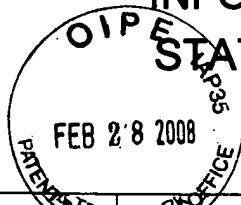


1/27/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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FEB 28 2008

Sheet 1 TRADEMARKS

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3

Attorney Docket Number

10/750.067

Application Number

10/750.067

Filing Date

12/03/2003

First Named Inventor:

Nikolai G.
Nikolayev

Art Unit

3810

Examiner Name

Urgencia

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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Based on Form PTO/SB/08A (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/10/2008.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/750,067
Filing Date	12/03/2003
First Named Inventor:	Nikolai G. Nikolov
Art Unit	2819
Examiner Name	Unassigned
Attorney Docket Number	6570.P034

Sheet

2 of

3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		IAN WELCH, et al., "Kava- A Reflective Java Based on Bytecode Rewriting" SpringerLink -Verlag Berling Heidelberg 2000, Chapter, Lecture Notes in Computer Science, W. Cazzola, et al. Editors, Reflection and Software Engineering, LNCS, pages 155-167.	
		Wily Technology, Inc., Wily Solutions "How Introscope® Works" – Enterprise Application Management, http://www.wilytech.com/solutions/products/howWorks.html , 1999-2004, printed 7/2/2004 (1 page).	
		BEN STEPHENSON, et al., "Characterization and Optimization of Java Applications" Department of Computer Science, Abstract in Western Research Forum Program & Abstracts, page 20, 2003.	
		Wily Technology, Inc., Wily Solutions "Wily Introscope®" – Enterprise Application Management, http://www.wilytech.com/solutions/products/Introscope.html , 1999-2004, printed 7/2/2004 (2 pgs.).	
		Sun Microsystems, Java – J2EE 1.4 Application Server Developer's Guide, "Debugging J2EE Applications" Chapter 4, http://java.sun.com/j2ee/1.4/docs/devguide/dgdebug.html , 2003, printed 7/2/2004 (11 pgs.).	
		Wily Technology, Inc., Wily Technology, Inc., Wily Solutions "The Wily 5 Solution – Enterprise Applications are Your Business", http://www.wilytech.com/solutions/ibm_family.html , 1999-2004, printed 7/2/2004 (2 pgs.)	
		AJAY CHANDER et al., "Mobile Code Security by Java Bytecode Instrumentation", Proceedings of the DARPA Information Survivability Conference & Exposition DISCEX-II 2001, June 12-14, 2001, Stanford University and University of Pennsylvania, [*Partially supported by DARPA contract N66001-00-C-8015 and ONR grant N00014-97-1-0505] (14 pgs.)	
		Mobile-Code Security Mechanisms for Jini – "Mobile-Code Security Mechanisms for Jini" Download code, DISCEX 2001 Paper, http://theory.stanford.edu/people/jcm/software/jinifilter.html , printed 7/2/2004 – (3 pgs.)	
		ALLEN GOLDBERG, et al., "Instrumentation of Java Bytecode for Runtime Analysis", Fifth ECOOP Workshop on Formal Techniques for Java-like Programs, July 21, 2003, Kestrel Technology, NASA Ames Research Center, Moffett Field, California USA, (9 pgs.).	
		ALGIS RUDYS, et al., "Enforcing Java Run-Time Properties Using Bytecode Rewriting", International Symposium on Software Security (Tokyo, Japan), November 2002, Rice University, Houston, TX 77005, USA (16 pgs.).	
		HAN BOK LEE, et al., "BIT: A Tool for Instrumenting Java Bytecodes", originally published in the Proceedings of the USENIX Symposium on Internet Technologies and Systems, Monterey, California, December 1997, www.usenix.org/ (11 pgs.).	

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/750,067
Filing Date	12/03/2003
First Named Inventor:	Nikolai G. Nikolov
Art Unit	2819
Examiner Name	Unassigned

Sheet

3

of

3

Attorney Docket Number

6570.P034

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		REINHOLD PLÖSH, Johannes Kepler University Linz, Austria, "Evaluation of Assertion Support for the Java Programming Language", JOT: Journal of Object Technology, Vol. 1, No. 3, Special issue: TOOLS USA 2002 Proceedings, pp. 5-17, http://www.jot.fm/issues/issue_2002_08/article1	
		ETIENNE GAGNON, et al., "Effective Inline-Threaded Interpretation of Java Bytecode Using Preparation Sequences", Sable Research Group, Université du Québec à Montréal and McGill University, Montreal, Canada, January 2003 (15 pgs.).	
		GEOFF A. COHEN, et al., Software-Practice and Experience, [Version: 2000/03/06 v2.1] "An Architecture for Safe Bytecode Insertion", Department of Computer Science, Duke University (27 pgs.)	
		REYNALD AFFELDT, et al., "Supporting Objects in Run-Time Bytecode Specialization", Department of Graphics and Computer Science, University of Tokyo, ASIA-PEPM '02, September 12-17, 2002, ACM, pp. 50-60.	
		NATHAN MACRIDES, Security Techniques for Mobile Code "SANS Security Essentials (GSEC) Practical Assignment Version 1.4", July 11, 2002, (11 pgs.)	
		DYLAN McNAMEE, et al., "Specialization Tools and Techniques for Systematic Optimization of System Software", Oregon Graduate Institute of Science & Technology, and University of Rennes/IRISA, ACM Transactions on Computer Systems, 2001 (30 pgs.)	
		WEN LI, et al., "Collaboration Transparency in the DISCIPLE Framework", CAIP Center, Rutgers - The State University of New Jersey, Piscataway, NJ, USA, Proceeding of the ACM International Conference on Supporting Group Work (Group '99) November 14-17, 1999, Phoenix, AZ, (10 pgs.)	
		JONATHAN DAVIES, et al., Proceedings of the 2nd international conference on "An Aspect Oriented Performance Analysis Environment", 10 pgs., 2003, Boston, Massachusetts, March 17 - 21, 2003, New York ACM Press.	
		PETER W. GILL, "Probing for a Continued Validation Prototype", a Thesis Submitted to the Faculty of the Worcester Polytechnic Institute, May 2001, (111 pages)	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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Attorney Docket Number:

10/750.06

Application Number	10/750,067
Filing Date	12-30-03
First Named Inventor:	Nikolai G. Nikolov
Art Unit	2192
Examiner Name	Kendall, Chuck O.
Attorney Docket Number	6570P034

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/750,067
Filing Date	12-30-03
First Named Inventor:	Nikolai G. Nikolov
Art Unit	2192
Examiner Name	Kendall, Chuck O.

Sheet

2

of

3

Attorney Docket Number

6570P034

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	URL	T ²
		www.w3.org/TR/DOM-Level-2-Core/introduction.html <u>What is Document Object Model?</u> , 13 November 2000, pp. 1-7.	
		www.cafeonleche.org/books/xmljava/chapters/ch09.html Chapter 9, <u>The Document Object Model</u> , 2001, 2002, pp. 1-2.	
	✓	www.cafeonleche.org/books/xmljava/chapters/ch09s04.html Chapter 9, <u>The document Object Model, Trees</u> , 2001, 2002, pp. 1-10.	
	✓	www.cafeonleche.org/books/xmljava/chapters/ch09s05.html Chapter 9, <u>The Document Object Model DOM Parsers for Java</u> , 2001, 2002, pp. 1-3.	
	✓	www.cafeonleche.org/books/xmljava/chapters/ch09x06.html Chapter 9, <u>The Document Object Model Parsing documents with a DOM Parser</u> , 2001, 2002, pp. 1-10.	
	✓	www.cafeonleche.org/books/xmljava/chapters/ch09s09.html Chapter 9, <u>The Document Object Model JAXP Serialization</u> , 2001, 2002, pp. 1-3.	

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Art Unit	2192
Examiner Name	Kendall, Chuck O.

Sheet	3	of	3	Attorney Docket Number	6570P034
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RELATED PATENT APPLICATION INFORMATION

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		NIKOLAI G. NIKOLOV, "EXCUTION OF MODIFIED BYTE CODE FOR DEBUGGING, TESTING AND/OR MOINTORING OF OBJECT ORIENTED SOFTWARE", Serial number 10/749,617, filed on December 30, 2003, Office Action mailed January 18, 2007. Copy of the Office Action and claims as they were amended in response to the office action.	
		NIKOLAI G. NIKOLOV, "CLASSFILE CONVERSION INTO AN OGRANIZAITON OF OBJECTS, AND MODIFICATION THEREOF, TO EFFECT BYTECODE MODIFICATION", Serial number 10/750,396, filed on December 30, 2003, Notice of Allowance mailed January 3, 2007. Copy of the Office Action and claims as allowed.	

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